

Page 1 of 1

All amounts are calculated in domestic currency.

es from 11/13/2015 to 11/13/2015

All Item ID/GL/WOs All Rec. Employees

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt	
Vendor ID \ Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd												
PO29746	8		M7075T6B1.500X1.5 f 00		9/21/2015	11/13/2015	12.0000	\$21.92	0.0000	0	\$263.09	
CAD	No		7075 T6 BAR 1.500 f x 1.500 m133600		12.0000	DCUSER		\$263.09	0.0000	0		
								Total Received Quantity:				12.0000
								Total Qty to Inspect (PO U/M):				0.0000
								Total Reject Quantity:				0.0000
								Total Receipt Value:				\$263.09
								Total Balance Due Quantity:				0.0000

BILL OF LADING

No: PEC 954908

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 18Sep15 at 15:03 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

BILL OF LADING

1) Our Order PEC-845511- 1 Your PO # 29746
Part # 5-9 DAYS A.R.O Rel #

ALUMINUM PLATE 7075-T651

.375" THICK X 8.0000" X 144.0000"

Heat Number Tag No
699486A7 638737

Quantity PCS Wt LBS
8.00 SFT 1 45

2) Our Order PEC-845511- 2 Your PO # 29746

ALUMINUM SQUARE BAR 7075-T651 QQ-A-225/9

1.50" X 144.0000"

Heat Number Tag No
MA20143403 638735

Quantity PCS Wt LBS
12 FT 1 33

3) Our Order PEC-845511- 3 Your PO # 29746

ALUMINUM PLATE 7075-T651

.375" THICK X 5.0000" X 144.0000"

Heat Number Tag No
699486A7 638736

Quantity PCS Wt LBS
10.00 SFT 2 56

TOTAL: Tags 3 PCS 4 LBS 134

Heat Number
699486A7
MA20143403

*** Chemical Analysis ***

ADD ON TO 845127 SUR-CHARGE ADDED

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION
TVQ/GST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

DATE

PART NO.

PO/Rel

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Attn:

Certified Inspection Report



Alcoa Inc.
Massena Operations
Park Avenue East, Massena, NY 13662

Customer: Copper Brass Sales
Customer P.O. No.: 5400239838
Customer Part No.: (AL SQ00010)
Alcoa Order No.: MMC-B3663--010

Ship To: Copper and Brass Sales, I
13338 Orden Dr. Building
Santa Fe Springs, CA 906

We hereby certify that the material covered in this report has been inspected in accordance with, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, or as previously agreed to with customer, and that samples representative of the material meet the composition limits and have the mechanical properties shown on the face of this sheet. Manufactured under a quality management system registered to: SOTS 16949 and AS9100. Melled and manufactured in the USA.

Steven F. Marsh, Quality Manager

BCL 000162524

Product: CFRB-CF SQ. Specific Length: 12 FT

Shape: SQ

Weight Shipped: 1,843 lbs

Side: 1:50000 IN

Alloy - Temper: 7075-T651

Specifications:

ASTM B21-12E1

AMS 4123H

QQA-22519

Material conforms to T6 reqmts

Product produced and marked to the requirements of AMS-QQA-22519. Also meets the requirements of QQA-22519. Product produced and marked to the requirements of QQA-22519.

DAS
14
9-89

TEST REQUIREMENTS		Test	Test	Test	Test	Test	Test	Test	Test
		U.T.S.	T.Y.S.	%Elong	%Elong	%Elong	%Elong	%Elong	%Elong
Max		77.0	66.0	07.0					
Min									
TEST RESULTS		Test	Test	Test	Test	Test	Test	Test	Test
		U.T.S.	T.Y.S.	%Elong	%Elong	%Elong	%Elong	%Elong	%Elong
Lot / Work Order		82.2	75.8	16.5					
MA20143403		82.0	75.3	16.5					

When 2 or more tests per lot are made, the highest and lowest values are reported. Analysis obtained from one or more samples in this lot.

TEST ABBREVIATIONS

U.T.S. Ultimate Tensile Strength KSI
T.Y.S. Tensile Yield Strength KSI 2% offset

Aluminum Association Chemical Composition Limits (in Weight %)		%SI	%FE	%CU	%Mn	%MG	%CR	%ZN	%TI	%Others	%AL
ALLOY 7075	MAX	0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	Rem
	MIN			1.2		2.1	0.18	5.1		0.15	Rem

Actual Started Chemistry

LOT/WORK ORDER		%SI	%FE	%CU	%Mn	%MG	%CR	%ZN	%TI	%Others	%AL
MA20143403	MAX	0.06	0.14	1.6	0.07	2.5	0.20	5.9	0.02	0.05	Rem
	MIN	0.05	0.13	1.5	0.07	2.5	0.20	5.7	0.02	0.05	Rem

NOTES:

Material compliant with DPAAS 252-225-7001 (Buy American Act). This alloy is not a normal constituent in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This alloy meets the requirements of E J 201165-1C (RHS) and CU 20005MCC for lead, mercury, cadmium and hexavalent chromium.

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2403703143

Cstar

Cstar 265219

Wgt.: 33 LB

Date 02/25/2015

Doc No. 204976 Indexed 4Mar15 by slspp1

John P. Zambelli

PART NO.

PO/Rel

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Attn:

Certified Inspection Report



Alcoa Inc.
Massena Operations
Park Avenue East, Massena, NY 13662

Customer Copper Brass Sales	Customer P.O. No. 5400239838	Customer Part No. (ALSQ00010)	Alcoa Order No. MMC-B3663-010	Govt. Contract No.
---------------------------------------	----------------------------------------	-----------------------------------------	-----------------------------------------	--------------------

130004
30 23.08

From: ThyssenKrupp Materials NA
Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2403703143
CstAr CstOr 265219
Wgt.: 33 Lb Date 02/25/2015

Page 2

John R. Gendall

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 7075 T6
 DATE: 15/11/16

PO / BATCH NO.: 29746/133600

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED: _____

THICKNESS ORDERED: 1.50 X 1.50
 THICKNESS RECEIVED: 1.50 X 1.50
 SHEET SIZE ORDERED: _____
 SHEET SIZE RECEIVED: _____

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/>	N	
CORROSION	Y	<input checked="" type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/>	N	
CORRECT MATERIAL	<input checked="" type="radio"/>	N	
CORRECT THICKNESS	<input checked="" type="radio"/>	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/>	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/>	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/>	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/>	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 14</u> DATE: <u>15/11/16</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

OUTSTANDING PO REPRINT

Purchase Order ID PO29746

Purchase Order Date 9/10/2015

PO Print Date 11/13/2015

Page Number 1 of 1

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX
4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270
ABERD
EEN
HAWKE
SBURY,
ON
K6A
1K7
CANAD
A

Contact Name
Vendor Phone 905 669 9444
Vendor Fax 905 738 9033
Ship To Contact
Ship To Phone
Ship Method VENDOR'S TRUCK
Ship Acct

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Nbr	Item ID Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable	Req Qty	Extended Price
8	M7075T6B1.500X1.500	7075 T6 BAR 1.500 x 1.500	9/21/2015 Yes	12.00 f	\$344.00

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

Line Total:

\$344.00

Outstanding PO Total:

\$344.00

PO Instructions: qwuotation:
pec st-844650
pec st-843432

Change Nbr: 5

Change Date: 11/13/2015

Terms & Condition of
Purchasing(Suppliers) and
Procurement Quality Clauses are an
integral part of our AS9100